



IFWO

## RAW SEQUENCE LISTING

DATE: 07/27/2004

PATENT APPLICATION: US/10/735,608

TIME: 15:28:19

Input Set : A:\5100-0702.20seqlist.ST25.txt

Output Set: N:\CRF4\07272004\J735608.raw

3 <110> APPLICANT: BRUCHEZ, MARCEL  
 5 <120> TITLE OF INVENTION: METHOD FOR ENHANCING TRANSPORT OF SEMICONDUCTOR NANOCRYSTALS  
 6 ACROSS BIOLOGICAL MEMBRANES  
 8 <130> FILE REFERENCE: 5100-0702.20  
 10 <140> CURRENT APPLICATION NUMBER: US 10/735608  
 11 <141> CURRENT FILING DATE: 2003-12-12  
 13 <150> PRIOR APPLICATION NUMBER: 09/972,744  
 14 <151> PRIOR FILING DATE: 2001-10-05  
 16 <150> PRIOR APPLICATION NUMBER: 60/238,677  
 17 <151> PRIOR FILING DATE: 2000-10-06  
 19 <150> PRIOR APPLICATION NUMBER: 60/312,558  
 20 <151> PRIOR FILING DATE: 2001-08-15  
 22 <160> NUMBER OF SEQ ID NOS: 5  
 24 <170> SOFTWARE: PatentIn version 3.2  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 9  
 28 <212> TYPE: PRT  
 29 <213> ORGANISM: Artificial  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: peptide fragment of HIV-TAT basic region  
 34 <400> SEQUENCE: 1  
 36 Arg Lys Lys Arg Arg Gln Arg Arg Arg  
 37 1 5  
 40 <210> SEQ ID NO: 2  
 41 <211> LENGTH: 12  
 42 <212> TYPE: PRT  
 43 <213> ORGANISM: ARTIFICIAL  
 45 <220> FEATURE:  
 46 <223> OTHER INFORMATION: peptide fragment from SV40 large T NLS  
 48 <400> SEQUENCE: 2  
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 54 <210> SEQ ID NO: 3  
 55 <211> LENGTH: 13  
 56 <212> TYPE: PRT  
 57 <213> ORGANISM: ARTIFICIAL  
 59 <220> FEATURE:  
 60 <223> OTHER INFORMATION: peptide fragment from adenoviral NLS  
 62 <400> SEQUENCE: 3  
 64 Cys Gly Gly Phe Ser Thr Ser Leu Arg Ala Arg Lys Ala  
 65 1 5 10  
 68 <210> SEQ ID NO: 4  
 69 <211> LENGTH: 17

**ENTERED**

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70 <212> TYPE: PRT  
71 <213> ORGANISM: ARTIFICIAL  
73 <220> FEATURE:  
74 <223> OTHER INFORMATION: peptide fragment from adenoviral RME  
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78 Cys Lys Lys Lys Lys Lys Lys Ser Glu Asp Glu Tyr Pro Tyr Val Pro  
79 1 5 10 15  
82 Asn  
86 <210> SEQ ID NO: 5  
87 <211> LENGTH: 28  
88 <212> TYPE: PRT  
89 <213> ORGANISM: ARTIFICIAL  
91 <220> FEATURE:  
92 <223> OTHER INFORMATION: peptide fragment from adenoviral fiber protein  
94 <400> SEQUENCE: 5  
96 Cys Lys Lys Lys Lys Lys Lys Lys Ser Glu Asp Glu Tyr Pro Tyr Val  
97 1 5 10 15  
100 Pro Asn Phe Ser Thr Ser Leu Arg Ala Arg Lys Ala  
101 20 25

RAW SEQUENCE LISTING ERROR SUMMARY

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5

**VERIFICATION SUMMARY**

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